

File 275:Gale Group Computer DB(TM) 1983-2006/May 22
(c) 2006 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2006/May 23
(c) 2006 The Gale group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 23
(c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 22
(c) 2006 The Gale Group
File 16:Gale Group PROMT(R) 1990-2006/May 23
(c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/May 23
(c)2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/May 23
(c) 2006 McGraw-Hill Co. Inc
File 98:General Sci Abs 1984-2005/Jan
(c) 2006 The HW Wilson Co.
File 553:Wilson Bus. Abs. 1982-2006/May
(c) 2006 The HW Wilson Co
File 88:Gale Group Business A.R.T.S. 1976-2006/May 16
(c) 2006 The Gale Group
File 15:ABI/Inform(R) 1971-2006/May 23
(c) 2006 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2006/May 23
(c) 2006 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2006/May 22
(c) 2006 The Gale Group
File 810:Business wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 647:CMP Computer Fulltext 1988-2006/Jun w3
(c) 2006 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/May w3
(c) 2006 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/May 22
(c) 2006 Dialog
File 369:New Scientist 1994-2006/Apr w2
(c) 2006 Reed Business Information Ltd.
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2006/May 22
(c) 2006 San Jose Mercury News
File 370:Science 1996-1999/Jul w3
(c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2006/May 23
(c) 2006 Dialog
File 613:PR Newswire 1999-2006/May 22
(c) 2006 PR Newswire Association Inc
File 610:Business wire 1999-2006/May 23
(c) 2006 Business wire.

Set	Items	Description
S1	200406	802()(11 OR 11B) OR (WIRELESS OR RADIO?)(1W)(LAN OR LANS OR LOCAL()AREA()NETWORK? ?) OR WLAN? ? OR RADIOLAN? ?
S2	518640	RADIUS OR (AUTHENTICATION OR AUTHORIZATION OR AUTHORISATION- N)()SERVER? ? OR 802()1X OR EAP OR EXTENSIBLE()AUTHENTICATION- ()PROTOCOL OR ACE OR NAS OR NETWORK()ACCESS()SERVER? ?
S3	242406	BASE()STATION? ? OR ACCESS()POINT? ?
S4	46235	AUTHENTICAT?(20N)SERVER? ?
S5	4668	S1(100N)(S2 OR S4)(100N)S3
S6	154	S5 NOT PY=2000:2006
S7	99	RD (unique items)

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200632
(c) 2006 Thomson Derwent

Set	Items	Description
S1	14100	802()(11 OR 11B) OR (WIRELESS OR RADIO?)(1w)(LAN OR LANS OR LOCAL()AREA()NETWORK? ?) OR WLAN? ? OR RADIOLAN? ?
S2	123307	RADIUS OR (AUTHENTICATION OR AUTHORIZATION OR AUTHORISATIO- N)()SERVER? ? OR 802()1X OR EAP OR EXTENSIBLE()AUTHENTICATION- ()PROTOCOL OR ACE OR NAS OR NETWORK()ACCESS()SERVER? ?
S3	65209	BASE()STATION? ? OR ACCESS()POINT? ?
S4	106483	WIRED OR LAN OR LOCAL()AREA()NETWORK OR DS OR DISTRIBUTION- ()SYSTEM
S5	8531	AUTHENTICAT?(20N)SERVER? ?
S6	159	S1 AND S2 AND S3
S7	178	S1 AND S5 AND S3
S8	212	S6:S7
S9	1	S8 AND AC=US/PR AND AY=(1963:1999)/PR
S10	1	S8 AND AC=US AND AY=1963:1999
S11	1	S8 AND AC=US AND AY=(1963:1999)/PR
S12	0	S8 AND PY=1963:1999
S13	1	S9:S11

13/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013846142 **Image available**

WPI Acc No: 2001-330355/200135

XRPX Acc No: N01-237865

Secure wireless LAN , has wireless device use by wireless device operator with access point connected to wired LAN in communication with wireless device through air channel authenticating wireless device

Patent Assignee: INTEL CORP (ITLC)

Inventor: GLENDINNING D; WEATHERSPOON S

Number of Countries: 025 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1081895	A1	20010307	EP 2000103334	A	20000221	200135 B
EP 1081895	B1	20050727	EP 2000103334	A	20000221	200549
DE 60021496	E	20050901	DE 21496	A	20000221	200558
			EP 2000103334	A	20000221	

Priority Applications (No Type Date): US 99389437 A 19990903

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 1081895	A1	E 13	H04L-012/28	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

EP 1081895	B1	E	H04L-012/28	
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

DE 60021496	E		H04L-012/28	Based on patent EP 1081895
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Abstract (Basic): EP 1081895 A1

NOVELTY - The network has a wireless device use by a wireless device operator. An **access point** connected to a wired LAN in communication with the wireless device through an air channel **authenticating** the wireless device. An **authentication server** connected to the wired LAN provides the operator with access to the wired LAN after **authenticating** the **access point** , the wireless device, and the operator.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method for operating a LAN

USE - For Secure **wireless LAN** .

ADVANTAGE - Inexpensive, easy to set up, fast, and reliable.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the network of the invention.

pp; 13 DwgNo 2/3

Title Terms: SECURE; WIRELESS; LAN; WIRELESS; DEVICE; WIRELESS; DEVICE;
OPERATE; ACCESS; POINT; CONNECT; WIRE; LAN; COMMUNICATE; WIRELESS; DEVICE
; THROUGH; AIR; CHANNEL; AUTHENTICITY; WIRELESS; DEVICE

Derwent Class: W01

International Patent Class (Main): H04L-012/28

International Patent Class (Additional): H04L-029/06

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2006/ 200620

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511

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Set	Items	Description
S1	14820	802()(11 OR 11B) OR (WIRELESS OR RADIO?)(1W)(LAN OR LANS OR LOCAL()AREA()NETWORK? ?) OR WLAN? ? OR RADIOLAN? ?
S2	192148	RADIUS OR (AUTHENTICATION OR AUTHORIZATION OR AUTHORISATION- N)()SERVER? ? OR 802()1X OR EAP OR EXTENSIBLE()AUTHENTICATION- ()PROTOCOL OR ACE OR NAS OR NETWORK()ACCESS()SERVER? ?
S3	50152	BASE()STATION? ? OR ACCESS()POINT? ?
S4	138154	WIRED OR LAN OR LOCAL()AREA()NETWORK OR DS OR DISTRIBUTION- ()SYSTEM
S5	10224	AUTHENTICAT?(20N)SERVER? ?
S6	533	S1(100N)(S2 OR S5)(100N)S3
S7	14	S6 AND AC=US/PR AND AY=(1978:1999)/PR
S8	14	S6 AND AC=US AND AY=1978:1999
S9	14	S6 AND AC=US AND AY=(1978:1999)/PR
S10	12	S6 AND PY=1978:1999
S11	20	S7:S10
S12	20	IDPAT (sorted in duplicate/non-duplicate order)

File 8: Ei Compendex(R) 1970-2006/May w1
 (c) 2006 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2006/Apr
 (c) 2006 ProQuest Info&Learning
 File 65: Inside Conferences 1993-2006/May 23
 (c) 2006 BLDSC all rts. reserv.
 File 2: INSPEC 1898-2006/May w2
 (c) 2006 Institution of Electrical Engineers
 File 94: JICST-EPlus 1985-2006/Feb w3
 (c) 2006 Japan Science and Tech Corp(JST)
 File 6: NTIS 1964-2006/May w2
 (c) 2006 NTIS, Intl Cpyrghrt All Rights Res
 File 144: Pascal 1973-2006/Apr w5
 (c) 2006 INIST/CNRS
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2006/May w2
 (c) 2006 Inst for Sci Info
 File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Apr
 (c) 2006 The HW Wilson Co.
 File 266: FEDRIP 2005/Dec
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95: TEME-Technology & Management 1989-2006/May w2
 (c) 2006 FIZ TECHNIK

Set	Items	Description
S1	36888	802()(11 OR 11B) OR (WIRELESS OR RADIO?)(1W)(LAN OR LANS OR LOCAL()AREA()NETWORK? ?) OR WLAN? ? OR RADIOLAN? ?
S2	355836	RADIUS OR (AUTHENTICATION OR AUTHORIZATION OR AUTHORISATION)()SERVER? ? OR 802()1X OR EAP OR EXTENSIBLE()AUTHENTICATION-()PROTOCOL OR ACE OR NAS OR NETWORK()ACCESS()SERVER? ?
S3	34668	BASE()STATION? ? OR ACCESS()POINT? ?
S4	205690	WIRED OR LAN OR LOCAL()AREA()NETWORK OR DS OR DISTRIBUTION-()SYSTEM
S5	1829	AUTHENTICAT?(20N)SERVER? ?
S6	102	S1 AND (S2 OR S5) AND S3
S7	81	RD (unique items)
S8	6	S7 NOT PY=2000:2006